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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>28 January 2008</u>.

2a)☒ This action is **FINAL**.   2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) <u>1-21</u> is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) <u>1-21</u> is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on <u>1/28/2008</u> is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO/SB/08)
    Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .

5)☐ Notice of Informal Patent Application

6)☐ Other: _____.

DETAILED ACTION

1.   Applicant's amendment dated January 28, 2008, responding to the Office action
mailed July 26, 2007 provided in the rejection of claims 1-20, wherein claims 1-2, 11,
and 17-20 have been amended, , and claim 21 is new.

Claims 1-21 remain pending in the application and which have been fully
considered by the examiner.

Applicant's arguments with respect to claims currently amended have been fully
considered but are moot in view of the new grounds of rejection – see *Musson et al., Sun -*
arts made of record, as applied hereto.

2.   Applicant's amendment necessitated the new ground(s) of rejection presented in
this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a).
Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE
MONTHS from the mailing date of this action. In the event a first reply is filed within TWO
MONTHS of the mailing date of this final action and the advisory action is not mailed until after
the end of the THREE-MONTH shortened statutory period, then the shortened statutory period
will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR
1.136(a) will be calculated from the mailing date of the advisory action. In no event, however,
will the statutory period for reply expire later than SIX MONTHS from the date of this final
action.

Claim Rejections – 35 USC § 103(a)

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

3.   Claims 1-21 are rejected under 35 U.S.C. 103(a) as being unpatentable over

Musson et al. (Pub. No. US 2005/0108647 A1) (hereinafter 'Musson' - art made of

record) in view of Sun Microsystems (*"How to Use Menus", February 7, 2003, Sun*

Microsystems, Inc.) (hereinafter 'Sun' - art made of record)

4.   **As to claim 1** (Currently Amended), Musson discloses a method for customizing

an Extensible Web Part Menu comprising a plurality of commands (e.g., Fig. 1,

elements 20-28; Abstract - ... rendering a portal graphical user interface ... associating

a theme with a first control in the set of controls ... any descendents of the first control

can override the theme ...; [0144], Lines 1-2 – a user can customize a web application

to suit their needs; Fig. 2, element 214 - Menu), wherein each command comprises a

plurality of characteristics rendered in a Web Part, the method comprising:

        overriding a method for rendering a default Extensible Web Part Menu in the

        Web Part, wherein overriding the method comprises:

                • calling a method to create a Web Part Menu, wherein the method is

                    utilized to render a default Extensible Web Part Menu (e.g., [0030],

Lines 7-8 – <u>a default user view</u> can be provided for users who have not

yet customized a desktop) and;

- determining whether a menu override method has been inserted,

  wherein the menu override method comprises at least one call which

  may be utilized to modify the default Extensible Web Part Menu,

  wherein the menu override method does not overwrite the default

  Extensible Web Part menu, wherein if it is determined that a menu

  override command has been inserted (e.g., [0028], Lines 6-11 - … to

  properties and events, controls can also have methods which provide

  services and which <u>may be overridden to provide specialization of the</u>

  <u>control</u> … implemented as one or more <u>classes in an object-oriented</u>

  <u>programming paradigm</u> …; TABLE 2, last item – "Renderer" - …

  Default rendering <u>can be overridden</u> by setting a control's renderer by

  providing an object implementing the Renderer interface), then;

performing at least one of the following:

- modifying at least one property associated with at least one command

  in the Extensible Web Part menu (e.g., [0028] – Controls can have

  <u>properties that can be read and set</u> … <u>allows for new properties</u> …. to

  be provided by extending base control classes related to these

  features …); and

- rendering the customized Extensible Web Part menu in the Web Part

  in a Web page on a client platform (e.g., TABLE 2, last item –

"Renderer" - ... Default rendering can be overridden by setting a

control's renderer by providing an object implementing the Renderer

interface)

Musson does not explicitly disclose the following:

- adding a new command to the Extensible Web Part Menu; or

- deleting at least one command from the Extensible Web Part Menu;

However, in an analogous art of *How to Use Menus*, Sun discloses the following:

- adding a new command to the Extensible Web Part Menu (e.g., P. 8,

  "Creating and Populating Menu", 2nd item – <u>adds a menu item</u> to the current

  end of the menu, 4th item – <u>inserts a menu item</u> or separator into the menu at

  the specified position. The first menu item is at <u>position</u> 0, the second at

  <u>position</u> 1, and so on); or

- deleting at least one command from the Extensible Web Part Menu (e.g., P.

  8, "Creating and Populating Menu", 5th item – <u>remove the specified item</u>(s)

  from the menu. If the argument is an integer, the it <u>specifies the position of</u>

  <u>the menu item to be removed)</u>;

Therefore, it would have been obvious to one of ordinary skill in the art, at the

time the invention was made to combine the teachings of Sun into the Musson's system

to further provide the following in the Musson system:

- adding a new command to the Extensible Web Part Menu; or

- deleting at least one command from the Extensible Web Part Menu;

The motivation is that it would further enhance the Musson's system by taking,

advancing and/or incorporating the Sun's system which offers significant advantages for

customizing a menu as once suggested by Sun (e.g., Page 1, 2nd Par.)

5.   **As to claim 2** (Currently Amended) (incorporating the rejection in claim 1),

Musson discloses modifying at least one command comprises:

- locating the command within an object model using at least one identifying indicia

    associated with the command (e.g., [0064] - ... a dynamically constructed

    Document Object Model (DOM) ...); and

- changing a value associated with the at least one property associated with the

    command (e.g., [0028] – Controls can have <u>properties that can be read and set</u>

    ... <u>allows for new properties</u> .... To be provided by extending base control

    classes related to these features ...)

6.   **As to claim 3** (Original) (incorporating the rejection in claim 1), Musson discloses

the method wherein adding at least one command from the Extensible Web Part Menu

comprises:

- setting at least one property of a plurality of properties associated with the new

    menu command (e.g., [0028] – Controls can have <u>properties that can be read</u>

    <u>and set</u> ... <u>allows for new properties</u> .... To be provided by extending base

    control classes related to these features ...); and

    Sun discloses:

- inserting a new method associated with the new menu command (e.g., P. 10, Implementing Menu Items – 9th item – set the Action associated with menu item);

- adding the new method to the Extensible Web Part Menu (e.g., P. 8, "Creating and Populating Menu", 2nd item – <u>adds a menu item</u> to the current end of the menu, 4th item – <u>inserts a menu item</u> or separator into the menu at the specified position. The first menu item is at <u>position</u> 0, the second at <u>position</u> 1, and so on)

7.   **As to claim 4** (Original) (incorporating the rejection in claim 3), Sun discloses adding the new method, comprises:

- determining whether to add the new menu command to the end of the Extensible if the determination is made to add the menu command to the end of the Extensible Web Part Menu, adding the new menu command to the end of the Extensible Web Part Menu (e.g., P. 8, "Creating and Populating Menu", 2nd item – <u>adds a menu item</u> to the current end of the menu, 4th item – <u>inserts a menu item</u> or separator into the menu at the specified position. The first menu item is at <u>position</u> 0, the second at <u>position</u> 1, and so on);

- if the determination is made not to add the menu command to the end of the Extensible Web Part Menu, determining whether to insert the new menu command at a known point in the Extensible Web Part Menu (e.g., P. 8, "Creating and Populating Menu", 2nd item – <u>adds a menu item</u> to the current end of the menu, 4th item – <u>inserts a menu item</u> or separator into the menu at the

specified position. The first menu item is at <u>position</u> 0, the second at <u>position</u> 1,

and so on);

- if the determination is made to insert the menu command at a known point in the

  Extensible Web Part Menu, inserting the new menu command in the Extensible

  Web Part Menu (e.g., P. 8, "Creating and Populating Menu", 2nd item – <u>adds a</u>

  <u>menu item</u> to the current end of the menu, 4th item – <u>inserts a menu item</u> or

  separator into the menu at the specified position. The first menu item is at

  <u>position</u> 0, the second at <u>position</u> 1, and so on); and

- if the determination is made to not to insert the menu command at a known point

  in the Extensible Web Part Menu, adding multiple menu commands at the end of

  the Extensible Web Part Menu (e.g., P. 8, "Creating and Populating Menu", 2nd

  item – <u>adds a menu item</u> to the current end of the menu, 4th item – <u>inserts a</u>

  <u>menu item</u> or separator into the menu at the specified position. The first menu

  item is at <u>position</u> 0, the second at <u>position</u> 1, and so on)

8.   **As to claim 5** (Original) (incorporating the rejection in claim 1), Musson discloses

deleting at least one menu command, comprises:

- locating the command within an object model using at least one identifying indicia

  associated with the command (e.g., [0064] - ... a dynamically constructed

  Document Object Model (DOM) ...); and

Sun discloses:

- removing the menu item from the command from the Extensible Web Part
  Menu (e.g., P. 8, "Creating and Populating Menu", 5th item – remove the
  specified item(s) from the menu. If the argument is an integer, the it
  specifies the position of the menu item to be removed)

9.   **As to claim 6** (Original) (incorporating the rejection in claim 5), Sun discloses removing the menu command from the Extensible Web Part Menu, comprises:

- determining whether to remove the first instance of the menu command from the
  Extensible Web Part Menu;

- if the determination is made to remove the first instance of the menu command,
  removing the menu command (e.g., P. 8, "Creating and Populating Menu", 5th
  item – remove the specified item(s) from the menu. If the argument is an integer,
  the it specifies the position of the menu item to be removed);

- if the determination is made not to remove the first instance of the menu
  command, then making a determination whether the remove a menu item from a
  particular location in the Extensible Web Part Menu (e.g., P. 8, "Creating and
  Populating Menu", 5th item – remove the specified item(s) from the menu. If the
  argument is an integer, the it specifies the position of the menu item to be
  removed);

- if the determination is made to remove the menu command from a particular
  location, then removing the menu command (e.g., P. 8, "Creating and Populating

Menu", 5th item – <u>remove the specified item</u>(s) from the menu. If the argument is

an integer, the it <u>specifies the position of the menu item to be removed</u>);

- if the determination is made not to remove the menu command from a particular

  location, then removing all the menu commands from the Extensible Web Part

  Menu (e.g., P. 9, Creating, Populating, and Controlling Popup Menus, 5th item –

  removes the specified item(s) from the menu. If the argument is an integer, then

  it specified the position of the menu item to be removed or <u>removeAll</u>())

10.   **As to claim 7** (Original) (incorporating the rejection in claim 2), Sun discloses

that the property is selected from a list consisting essentially of an Enabled property, a

Visible property, a MenuItems property, an IsParent property, a Checked property, a

Caption property, a BeginSection property, a MenuID property, and a ClientEvent

property (e.g., P. 9, implementing menu items – 1st item - ... you can specify any of the

relevant VK constants defined in the KeyEvent class ...; P. 10, Implementing Menu

Items, 4th item - ... enable the menu item ..., 10th item – set the Action associated with

the menu item ...)

11.   **As to claim 8** (Original) (incorporating the rejection in claim 1), Sun discloses the

method wherein inserting a new command comprises defining the new command, the

comprising:

- inserting a *MenuItem* method associated with the new command (e.g., P. 8,

  "Creating and Populating Menu", 2nd item – <u>adds a menu item</u> to the current end

of the menu, 4th item – <u>inserts a menu item</u> or separator into the menu at the specified position. The first menu item is at <u>position</u> 0, the second at <u>position</u> 1, and so on), comprising:

- a first parameter for defining the name of the new command (e.g., P. 10Implementing Menu Items – 9th item – set the Action associated with menu item;

- a second parameter for providing a unique identifier for the new command (e.g., P. 8, Creating, Populating, and Controlling Popup Menus, 2nd item 0 … if the argument is a string, then the menu automatically creates a JMenuItem object that displays the specified test); and

- a third parameter for identifying an event to determine whether the command should be activated (e.g., P. 9, implementing menu items – 1st item - … you can specify any of the relevant VK constants defined in the KeyEvent class …)

12.   **As to claim 9** (Original) (incorporating the rejection in claim 1), Musson discloses the method wherein rendering the customized Extensible Web Part Menu, comprises:

- downloading the default Extensible Web Part Menu to the Web portal;

- downloading the new command for the Extensible Web Part Menu to the Web portal (e.g., (e.g., [0044], Lines 8-12 – such objects/processes … connected by one or more networks));

- assembling the default Extensible Web Part Menu and the customizations for the Extensible Web Part Menu (e.g., Abstract - … <u>rendering a portal graphical user</u>

interface ... associating a theme with a first control in the set of controls ... any

descendents of the first control can <u>override</u> the theme ...; [0144], Lines 1-2 – a

user can <u>customize a web application</u> to suit their needs; Fig. 2, element 214 -

Menu); and

- displaying the assembled Extensible Web Part Menu in the Web Part on the Web

  portal (e.g., TABLE 2, last item – "<u>Renderer</u>" - ... Default rendering can be

  overridden by setting a control's renderer by providing an object implementing

  the Renderer interface)

13.   **As to claim 10** (Original) (incorporating the rejection in claim 6), Sun discloses

the method further comprises: determining whether a DELETE menu command was

removed from the Extensible Web Part Menu; and adding the DELETE menu command

to the end of the Extensible Web Part Menu when the Extensible Web Part Menu is

rendered in the Web Part (e.g., P. 8, "Creating and Populating Menu", 5th item – <u>remove</u>

<u>the specified item</u>(s) from the menu. If the argument is an integer, the it <u>specifies the</u>

<u>position of the menu item to be removed;</u> 2nd item – <u>adds a menu item</u> to the current

end of the menu, 4th item – <u>inserts a menu item</u> or separator into the menu at the

specified position. The first menu item is at <u>position</u> 0, the second at <u>position</u> 1, and so

on)

14.   **As to claim 11** (Currently Amended), Musson discloses a system for

customizing a default Extensible Web Part Menu associated with a Web Part by adding

commands specific to the functionality of the Web Part, the system comprising:

a memory unit operable for:

- storing an object model associated with the default Extensible Web Part (e.g.,

    [0064] - ... a dynamically constructed Document Object Model (DOM) ...); and

a processing unit operable for:

receiving program code for overriding a method for rendering the default

Extensible Web Part Menu in the default Extensible Web Part, wherein overriding

the method comprises:

- o   calling a method to create a Web Part Menu, wherein the method is

        utilized to render the default Extensible Web Part Menu (e.g., [0030],

        Lines 7-8 – a default user view can be provided for users who have not

        yet customized a desktop); and

- o   determining whether a menu override method has been inserted,

        wherein the menu override method comprises at least one call which

        may be utilized to modify the default Extensible Web Part Menu,

        wherein the menu override method does not overwrite the default

        Extensible Web Part menu (e.g., [0028], Lines 6-11 - ... to properties

        and events, controls can also have methods which provide services

        and which may be overridden to provide specialization of the control ...

        implemented as one or more classes in an object-oriented

> programming paradigm ...; TABLE 2, last item – "Renderer" - ...
>
> Default rendering can be overridden by setting a control's renderer by
>
> providing an object implementing the Renderer interface); and

if it is determined that a menu override command has been inserted, then

receiving inputs from an input device performing at least one of the following:

- o transmitting the Extensible Web Part Menu and the new command to a

  Web portal page (e.g., [0044], Lines 8-12 – such objects/processes ...

  connected by one or more networks); and

- o assembling the Extensible Web Part Menu and the new command into

  a customized Extensible Web Part Menu (e.g., [0078] - once all

  RenderWorker processing is complete, the mainline render operation

  begins ...); and

a display device operable for:

- displaying a Web Part; and

- rendering the customized Extensible Web Part Menu in the Web Part (e.g.,

  Fig. 1; [0025], Lines 1-5 - ... an exemplary web graphical user interface ...

  page 16 is rendered upon display area 12, which can be a region in the

  display area of a device for displaying images ...)

Musson does not explicitly disclose the following:

- o adding a new command into the default Extensible Web Part Menu;

- o modifying an existing command in the default Extensible Web Part

  Menu; and

     o   removing an existing command in the default Extensible Web Part

        Menu;

However, in an analogous art of *How to Use Menus*, Sun discloses the following:

     o   adding a new command into the default Extensible Web Part Menu

        (e.g., P. 8, "Creating and Populating Menu", 2nd item – <u>adds a menu</u>

        <u>item</u> to the current end of the menu, 4th item – <u>inserts a menu item</u> or

        separator into the menu at the specified position. The first menu item is

        at <u>position</u> 0, the second at <u>position</u> 1, and so on);

     o   modifying an existing command in the default Extensible Web Part

        Menu (e.g., P. 10 - Implementing Menu Items, 4th item – if the

        argument is true, enable the menu item. Otherwise, disable the menu

        item); and

     o   removing an existing command in the default Extensible Web Part

        Menu (e.g., P. 8, "Creating and Populating Menu", 5th item – <u>remove</u>

        <u>the specified item</u>(s) from the menu. If the argument is an integer, the it

        <u>specifies the position of the menu item to be removed</u>);

Therefore, it would have been obvious to one of ordinary skill in the art, at the

time the invention was made to combine the teachings of Sun into the Musson's system

to further provide the following in the Musson system:

     o   adding a new command into the default Extensible Web Part Menu;

     o   modifying an existing command in the default Extensible Web Part

        Menu; and

        o   removing an existing command in the default Extensible Web Part

           Menu;

The motivation is that it would further enhance the Musson's system by taking,

advancing and/or incorporating the Sun's system which offers significant advantages for

customizing a menu as once suggested by Sun (e.g., Page 1, 2nd Par.)

15.   **As to claim 12** (Original) (incorporating the rejection in claim 11), Sun discloses

the system wherein adding a new command further comprises defining the new

command prior to adding the new command in the Extensible Web Part Menu (e.g., P.

10, Implementing Menu Items – 9th item – set the Action associated with menu item)

16.   **As to claim 13** (Original) (incorporating the rejection in claim 12), please refer to

claim **8** as set forth above accordingly.

17.   **As to claim 14** (Original) (incorporating the rejection in claim 13), Musson

discloses the system wherein the *MenuItem* method has a plurality of associated

properties, which define how the new command is displayed in the customized

Extensible Web Part Menu (e.g., Abstract - … <u>rendering a portal graphical user

interface</u> … associating a theme with a first control in the set of controls … any

descendents of the first control can <u>override</u> the theme ...)

18.   **As to claim 15** (Original) (incorporating the rejection in claim 12), please refer to

claim **7** as set forth above accordingly.

19.   **As to claim 16** (Original) (incorporating the rejection in claim 12), please refer to

claim **2** as set forth above accordingly.

20.   **As to claim 17** (Currently Amended) (incorporating the rejection in claim 12),

Sun discloses the method wherein adding the new command to the Extensible Web

Part Menu comprises:

- inserting a new method associated with the new menu command into the object

   model (e.g., P. 10, Implementing Menu Items – 9th item – set the Action

   associated with menu item);

- setting at least one property of a plurality of properties associated with the new

   menu command (e.g., P. 9, Implementing Menu Items, 4th item – if the argument

   is true, enable the menu item. Otherwise, disable the menu item); and

Musson discloses:

- adding the new method to object model (e.g., [0064] - ... a dynamically

   constructed Document Object Model (DOM) ...)

21.   **As to claim 18** (Currently Amended) (incorporating the rejection in claim 12),

please refer to claim **4** as set forth above accordingly.

22.   **As to claim 19** (Currently Amended) (incorporating the rejection in claim 11),

please refer to claim **5** as set forth above accordingly.

23.   **As to claim 20** (Currently Amended) (incorporating the rejection in claim 19),

please refer to claim **6** as set forth above accordingly.

24.   **As to claim 21** (New), Musson discloses a method for customizing an Extensible

Web Part Menu comprising a plurality of commands, wherein each command comprises

a plurality of characteristics rendered in a Web Part, the method comprising:

- overriding a method for rendering the Extensible Web Part Menu in the Web

  Part (e.g., [0028], Lines 6-11 - ... to properties and events, controls can also

  have methods which provide services and which <u>may be overridden to</u>

  <u>provide specialization of the control</u> ... implemented as one or more <u>classes</u>

  <u>in an object-oriented programming paradigm</u> ...; TABLE 2, last item –

  "Renderer" - ... Default rendering <u>can be overridden</u> by setting a control's

  renderer by providing an object implementing the Renderer interface); and

performing at least one of the following:

- modifying at least one property associated with at least one command in the

  Extensible Web Part menu;

- adding a new command to the Extensible Web Part Menu (e.g., [0041], Lines

  4-7 - ... customization can include <u>removing</u> and/or reordering ... and/or

  <u>adding</u> ...); or

deleting at least one command from the Extensible Web Part Menu, wherein

deleting at least one menu command, comprises:

- locating the command within an object model using at least one identifying

  indicia associated with the command (e.g., [0064] - ... a dynamically

  constructed Document Object Model (DOM) ...);

Musson does not explicitly disclose the following:

removing the menu item from the command from the Extensible Web Part Menu,

wherein removing the menu command from the Extensible Web Part Menu,

comprises:

- o determining whether to remove the first instance of the menu

  command from the Extensible Web Part Menu;

- o if the determination is made to remove the first instance of the menu

  command, removing the menu command;

- o if the determination is made not to remove the first instance of the

  menu command, then making a determination whether the remove a

  menu item from a particular location in the Extensible Web Part Menu;

- o if the determination is made to remove the menu command from a

  particular location, then removing the menu command;

- o if the determination is made not to remove the menu command from a

  particular location, then removing all the menu commands from the

  Extensible Web Part Menu;

- o determining whether a DELETE menu command was removed from the Extensible Web Part Menu; and

- o adding the DELETE menu command to the end of the Extensible Web Part Menu when the Extensible Web Part Menu is rendered in the Web Part to ensure the ability to remove unwanted or dangerous content imported into a Web Part page; and

However, in an analogous art of *How to Use Menus*, Sun discloses the following:

removing the menu item from the command from the Extensible Web Part Menu, wherein removing the menu command from the Extensible Web Part Menu, comprises:

- o determining whether to remove the first instance of the menu command from the Extensible Web Part Menu;

- o if the determination is made to remove the first instance of the menu command, removing the menu command (e.g., P. 8, "Creating and Populating Menu", 5th item – remove the specified item(s) from the menu. If the argument is an integer, the it specifies the position of the menu item to be removed);

- o if the determination is made not to remove the first instance of the menu command, then making a determination whether the remove a menu item from a particular location in the Extensible Web Part Menu;

- o if the determination is made to remove the menu command from a particular location, then removing the menu command (e.g., P. 8,

"Creating and Populating Menu", 5th item – <u>remove the specified</u>

<u>item</u>(s) from the menu. If the argument is an integer, the it <u>specifies the</u>

<u>position of the menu item to be removed</u>);

- if the determination is made not to remove the menu command from a
  particular location, then removing all the menu commands from the
  Extensible Web Part Menu (e.g., P. 9, Creating, Populating, and
  Controlling Popup Menus, 5th item – removes the specified item(s)
  from the menu. If the argument is an integer, then it specified the
  position of the menu item to be removed or removeAll());

- determining whether a DELETE menu command was removed from
  the Extensible Web Part Menu (e.g., P. 8, "Creating and Populating
  Menu", 5th item – <u>remove the specified item</u>(s) from the menu. If the
  argument is an integer, the it <u>specifies the position of the menu item to</u>
  <u>be removed)</u>; and

- adding the DELETE menu command to the end of the Extensible Web
  Part Menu when the Extensible Web Part Menu is rendered in the Web
  Part to ensure the ability to remove unwanted or dangerous content
  imported into a Web Part page (e.g., P. 8, "Creating and Populating
  Menu", 2nd item – <u>adds a menu item</u> to the current end of the menu, 4th
  item – <u>inserts a menu item</u> or separator into the menu at the specified
  position. The first menu item is at <u>position</u> 0, the second at <u>position</u> 1,
  and so on);

Therefore, it would have been obvious to one of ordinary skill in the art, at the time the invention was made to combine the teachings of Sun into the Musson's system to further provide the following in the Musson system:

- o determining whether to remove the first instance of the menu command from the Extensible Web Part Menu;

- o if the determination is made to remove the first instance of the menu command, removing the menu command;

- o if the determination is made not to remove the first instance of the menu command, then making a determination whether the remove a menu item from a particular location in the Extensible Web Part Menu;

- o if the determination is made to remove the menu command from a particular location, then removing the menu command;

- o if the determination is made not to remove the menu command from a particular location, then removing all the menu commands from the Extensible Web Part Menu;

- o determining whether a DELETE menu command was removed from the Extensible Web Part Menu; and

- o adding the DELETE menu command to the end of the Extensible Web Part Menu when the Extensible Web Part Menu is rendered in the Web Part to ensure the ability to remove unwanted or dangerous content imported into a Web Part page;

The motivation is that it would further enhance the Musson's system by taking, advancing and/or incorporating the Sun's system which offers significant advantages for customizing a menu as once suggested by Sun (e.g., Page 1, 2nd Par.)

Further, Musson discloses rendering the customized Extensible Web Part menu in the Web Part in a Web page on a client platform (e.g., TABLE 2, last item – "Renderer" - ... Default rendering can be overridden by setting a control's renderer by providing an object implementing the Renderer interface)

Conclusion

25.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ben C. Wang whose telephone number is 571-270-1240. The examiner can normally be reached on Monday - Friday, 8:00 a.m. - 5:00 p.m., EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tuan Q. Dam can be reached on 571-272-3695. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Ben C Wang/

Examiner, Art Unit 2192

May 22, 2008

/Tuan Q. Dam/

Supervisory Patent Examiner, Art Unit 2192